



Docket No.: 1999P2416

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Date: October 2, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No. : 10/067,176 Confirmation No: 4900
Applicant : Manfred Frank et al.
Filed : February 4, 2002
Art Unit : 2621
Examiner : to be assigned

Docket No. : 1999P2416
Customer No. : 24131

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INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

European Patent Application EP 0 457 398 A2 (Knapp), dated November 21, 1991, and corresponding Japanese Patent Application JP 4-231803, dated August 20, 1992;

Japanese Patent Application JP 59-176330 (Kawakami et al.), dated October 5, 1984, and English abstract thereof;

Japanese Patent Application JP 61-129733 (Takarabe et al.), dated June 17, 1986, and English abstract thereof;

Japanese Patent Application JP 11-111524 (Sakawaki et al.), dated April 23, 1999, and English abstract thereof;

International Publication WO 98/03934 (Young), dated January 29, 1998;

Japanese Office Action dated July 29, 2003.

Respectfully submitted,



For Applicants

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Date: October 2, 2003

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FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))Attorney Docket No.:
1999P2416Applic. No.
10/067,176

Applicant

Manfred Frank et al.

Filing Date
February 4, 2002Group Art Unit
2621

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
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FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	0 457 398 A2	11/21/91	Europe			X
	K	4-231803	08/20/92	Japan			X
	L	59-176330	10/05/84	Japan			X
	M	61-129733	06/17/86	Japan			X
	N	11-111524	04/23/99	Japan			X

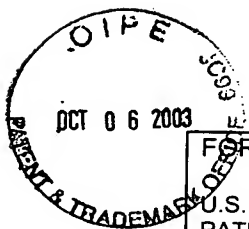
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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